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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number	10/667,018
Filing Date	September 19, 2003
First Named Inventor	Pit Chiu
Art Unit	3714 3712
Examiner Name	Unassigned Kurt Ferntrom
Attorney Docket Number	32159194.3

•			U. S. PATENT	DOCUMENTS		
Examiner Initials*	ials* No.1		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
111	-	Number-Kind Code ^{2 (I known)}		Negation		
10-	<u> </u>	5524899	06/11/1996	Haqedorn		
		us- 5772212	06/30/1998	Hagedorn		
		^{US-} 5951297	09/14/1999	Schwartz		
		^{US-} 6036190	03/14/2000	Edmunds, et al.		
		US- 6050569	04/18/2000	Taylor		
\Box		US- 6109609	08/29/2000	Ekberg		
		^{US-} 6371483	04/16/2002	Edmunds, et al.		
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